# Mountain Weather Forecast

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Monday 19 Feb 2024 until 23:59 on Tuesday 20 Feb 2024

Forecast Issued on Monday 19 Feb 2024 at 03:17 by Met Office Aberdeen

**Confidence:** High for Monday and Tuesday. High for changeable and cold weather from Wednesday onwards

**Headline for Monday 19 Feb 2024:** Bright with a few snow showers, clouding over with rain and snow later

**Mountain weather hazards on Monday 19 Feb 2024**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>Low Likelihood | **Severe chill effect**<br>Medium Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Sunny intervals | Sunny intervals | Sunny intervals | Sleet | Light rain | Light rain |
| Precipitation probability | | | | | |
| 30% | 30% | 30% | 50% | 50% | 50% |

**Forecast for Monday 19 Feb 2024**

**Weather:** Most of the day will be bright with a few light snow showers. Low cloud will become extensive west of the A9 from late afternoon onwards bringing some light rain, preceded briefly by snow, this continuing into the evening. Ranges east of the A9 will also cloud over by evening with some patchy light rain, and summit snow at first.

**Chance of cloud-free hill tops above 800m:** 60%, best chance in the east

**Low cloud and visibility:** Very good visibility outside of cloud and snow. Patchy cloud down to 800 metres as showers pass by, and lowering more widely down to 600 metres from late afternoon onwards

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Monday 19 Feb 2024**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 35/45 W | 38/48 W | 34/45 W | 35/47 W | 32/44 W | 37/49 SW | 42/57 SW |
| **900** | 30/35 W | 34/40 W | 29/37 W | 30/39 W | 29/37 SW | 36/45 SW | 40/51 SW |
| **600** | 19/23 W | 21/27 W | 21/29 W | 21/29 W | 20/27 SW | 24/34 SW | 26/37 SW |
| **300** | 5/16 W | 7/18 SW | 11/23 SW | 11/24 SW | 10/23 SW | 12/28 SW | 15/34 SW |
| **Glen** | 5/24 W | 6/24 W | 6/24 W | 5/22 W | 4/20 SW | 6/24 SW | 7/28 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | -1/-10 | -2/-12 | -2/-11 | -2/-11 | -1/-10 | -1/-9 | -1/-10 |
| **900** | 2/-5 | 1/-7 | 1/-6 | 2/-6 | 2/-6 | 2/-5 | 3/-5 |
| **600** | 4/-1 | 3/-2 | 4/-2 | 4/-1 | 4/-1 | 4/-1 | 5/-1 |
| **300** | 5/3 | 4/2 | 6/3 | 6/3 | 6/3 | 6/2 | 6/2 |
| **Glen** | 6/4 | 5/2 | 8/5 | 8/6 | 7/5 | 7/4 | 7/4 |
| **Freezing Level*** | 900m | 900m | 1000m | 1000m | 1100m | 1400m | 1900m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Strong westerly winds across the tops will lead to slow progress as well as significant wind chill. Note rising freezing levels after dark leading to a thaw of some fresh snow.

**Forecast for Tuesday 20 Feb 2024**

**Weather:** Cloudy in the morning with some patchy rain, this turning heavier and more widespread for a time around mid-morning in the west of the area. Then the afternoon and evening will see scattered showers, these occasionally heavy with hail along with sleet and snow increasingly to lower levels by evening.

**Maximum wind:** Southwesterly 40 mph gust 50 mph, but nearer 70 mph across the Cairngorm Plateau at first

**Chance of cloud-free hill tops above 800m:** 50%, best chance in the afternoon

**Low cloud and visibility:** Excellent visibility with great air clarity outside of cloud and showers. Areas of cloud down to 700 metres in the morning, this most extensive around Rannoch Moor, Ben Alder and Creag Meagaidh. Low cloud much more broken in the afternoon with patches down to 800 metres as showers pass by.

**Temperature:** **Glens:** Plus 6 Celsius
**At 800m:** Plus 5 falling to -1 Celsius later
**Freezing level:** Above summits in the morning, steadily falling back to 1100 metres by afternoon and 600 metres by evening

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